# METHOD AND SYSTEM FOR VASCULAR PATTERN RECOGNITION BIOMETRICS ON A FOB

## Abstract

The present invention discloses a system and methods for biometric security using vascular pattern recognition biometrics in a transponder-reader system. The biometric security system also includes a vascular scan sensor that detects biometric samples and a device for verifying biometric samples. In one embodiment, the biometric security system includes a transponder configured with a vascular scan sensor. In another embodiment, the system includes a reader configured with a vascular scan sensor. In yet another embodiment, the present invention discloses methods for proffering and processing vascular scan samples to facilitate authorization of transactions.